

## CLAIMS

Having thus described my invention, I claim:

- 1        1. A paintball gun barrel with compression chamber comprising:
  - 2                an inner tube having a breech end and a barrel end;
  - 3                said inner tube having a first length measured from said breech end to
  - 4        said barrel end;
  - 5                said inner tube having a muzzle end located between said breech end
  - 6        and said barrel end;
  - 7                said inner tube having a second length measured from said breech end
  - 8        to said muzzle end;
  - 9                said inner tube having a plurality of apertures located between said
  - 10      breech end and said muzzle end;
  - 11                an outer tube having a breech end and a muzzle end;
  - 12                said outer tube having a length measured from said breech end to said
  - 13      muzzle end;
  - 14                said outer tube sized to accommodate a width of said inner tube;
  - 15                said outer tube having a plurality of apertures located between said
  - 16      breech end and said muzzle end;
  - 17                said outer tube having an inner surface and an outer surface; and
  - 18                said outer tube having a filter lining said inner surface.
- 1        2. The paintball gun barrel with compression chamber of claim 1 wherein:
  - 2                said inner tube apertures are dispersed as parallel helixes; and
  - 3                said inner tube apertures extend from said breech end to said muzzle
  - 4        end.

1       3. The paintball gun barrel with compression chamber of claim 1 wherein:  
2           said inner tube apertures are dispersed as parallel helixes; and  
3           said inner tube apertures extend from said breech end to said muzzle  
4       end.

1       4. The paintball gun barrel with compression chamber of claim 1 wherein:  
2           said filter is porous;  
3           said filter is spongy; and  
4           said filter extends from said outer tube breech end to said outer tube  
5       muzzle end.

1       5. The paintball gun barrel with compression chamber of claim 1 wherein:  
2           said inner tube has external threads located at said breech end;  
3           said outer tube has internal threads located at said breech end; and  
4           said outer tube internal threads match said breech end external threads  
5       of said inner tube so that the outer tube is removably and rotatably attachable to said  
6       inner tube.

1       6. The paintball gun barrel with compression chamber of claim 1 wherein:  
2           said outer tube length is equal to said inner tube second length.